

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2493	(239/548-550,553.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 08:33
L2	30	1 and (suct\$3 or suck\$3)near5 nozzle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 08:33
L3	0	430/322,325	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 08:38
L4	5276	(430/322,325).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 08:38
L5	15	4 and (suct\$3 or suck\$3)near5 nozzle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 08:38
L6	170	Hirose-masayoshi\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 08:41
L7	9	6 and (suct\$3 or suck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 08:42
L8	2	((("5871584") or ("5965200")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 08:54
L9	2	10/564980	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 08:57
S133	364	(yewebdar or tadesse) and "118"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 12:10

S134	396	(yewebdar or tadesse) and "118"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:05
S135	3248	(118/52,612,56,319,320).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 14:05
S136	64	S134 and S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:05
S137	21	S136 and (suct\$3 or suck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:09
S138	90	S135 and (suct\$3 or suck\$3)near5 nozzle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:11
S139	1637	(427/240).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 14:11
S140	51	S139 and (suct\$3 or suck\$3)near5 nozzle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:11
S141	18	("5815762"   "5965200"   "5976256"   "6092937").PN. OR ("6550990"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 14:26
S142	2	("20020121341"   "6550990").PN. OR ("7001086").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 14:33
S143	13	("20010028920"   "5803970"   "5952050"   "5965200"   "6062288"   "6063190"   "6092937"   "6120834"   "6410080"   "6416583"   "6506453").PN. OR ("6709699"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 14:36
S144	754	(396/611,627).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 14:42
S145	57	S144 and (suct\$3 or suck\$3)near5 nozzle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:42

S146	14	S141 and (suct\$3 or suck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:47
S147	11	S143 and (suct\$3 or suck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:47
S148	7	("20020081118"   "20020121341"   "4857750"   "5965200"   "6092937"   "6207231"   "6550990").PN. OR ("7390365").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:13
S149	6	S148 and (suct\$3 or suck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:14
S150	72	shirakashi-mitsuhiko\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:18
S151	5	S150 and (suct\$3 or suck\$3)near5 nozzle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:18
S152	3986	(134/153,198,902).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:19
S153	5	S151 and (suct\$3 or suck\$3)near5 nozzle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:19
S154	2148	(118/321,323).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:27
S155	55	S154 and (suct\$3 or suck\$3)near5 nozzle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:28
S156	5	(US-20020081118-\$).did. or (US- 7001086-\$ or US-6709699-\$ or US- 6550990-\$ or US-6929903-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/08/25 15:28

S157	5	S156 and gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:28
S158	13	("20010028920"   "5803970"   "5952050"   "5965200"   "6062288"   "6063190"   "6092937"   "6120834"   "6410080"   "6416583"   "6506453").PN. OR ("6709699"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:30
S159	18	("5815762"   "5965200"   "5976256"   "6092937").PN. OR ("6550990"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:32
S160	13	("20010028920"   "5803970"   "5952050"   "5965200"   "6062288"   "6063190"   "6092937"   "6120834"   "6410080"   "6416583"   "6506453").PN. OR ("6709699"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:33
S161	2149	(118/313-315).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:38
S162	309	S161 and (suct\$3 or suck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:38
S163	50	S161 and (suct\$3 or suck\$3)near5 nozzle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:38
S164	50	S135 and S162	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:40
S165	27	S134 and S162	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:41
S166	9	("20010039117"   "5532192"   "5902399"   "5928425"   "6191053"   "6371667"   "6383948"   "6407009"   "6416583").PN. OR ("7510611").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:43
S167	8	("2002/0121341").URPN.	USPAT	OR	OFF	2009/08/25 15:45

S168	2	10/090099	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:48
S169	9	("5759614"   "5854953"   "5965200"   "6092937").PN. OR ("6692165"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:48
S170	3	("5871584"   "6692165").PN. OR ("7279044").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:50
S171	13	("20010028920"   "5803970"   "5952050"   "5965200"   "6062288"   "6063190"   "6092937"   "6120834"   "6410080"   "6416583"   "6506453").PN. OR ("6709699"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 15:55
S172	2	10/958059	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 23:14
S173	8	(US-20020081118-\$ or US- 20020121341-\$).did. or (US- 7001086-\$ or US-6709699-\$ or US- 6550990-\$ or US-6929903-\$ or US- 7279044-\$ or US-5871584-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/08/25 23:16
S174	5	S173 and (peripheral or edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 23:16
S175	3248	(118/52,612,56,319,320).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 23:24
S176	6	S175 and liquid adj crystal adj display adj panel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 23:24
S177	3	S176 and (suct\$3 or suck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 23:27
S178	121	S175 and (circular\$3 same rectangular\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 23:29

S179	3	S178 and liquid adj crystal adj display adj panel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 23:29
S180	25	S178 and liquid adj crystal adj display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 23:29
S181	20	S180 and (suct\$3 or suck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 23:31
S182	8	S173 and gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 23:36
S183	7	S182 and (suct\$3 or suck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 23:37

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